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| Application No. | Applicant(s) | Applicant(s) |  |  |  |  |  |  |  |  |
|-----------------|--------------|--------------|--|--|--|--|--|--|--|--|
| 10/623,404      | CHIQUIN, ED  | GAR VICENTE  |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit     |              |  |  |  |  |  |  |  |  |
| James O. Hansen | 3637         |              |  |  |  |  |  |  |  |  |

| 4 | Rejected | _ | (Through numeral)<br>Cancelled |  | 1 | Non-Elected  | A | Appeal   |
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| = | Allowed  | + | Restricted                     |  |   | Interference | 0 | Objected |

| CI            | aim      | Г        |               |              | Date     |          |          |    | Cla           | im            |          |          | Date     |        |          | lei  | CI            | aim      |          |        |        | Date     | e - | -        | _        | ٦        |
|---------------|----------|----------|---------------|--------------|----------|----------|----------|----|---------------|---------------|----------|----------|----------|--------|----------|------|---------------|----------|----------|--------|--------|----------|-----|----------|----------|----------|
|               | T-       | n        | Т             | Т            | П        |          | П        |    |               | $\overline{}$ | П        | П        | $\top$   |        |          |      | _             | _        | Т        | Т      | T      | Ī        | Ī   | П        | T        | ٦        |
| Final         | Original | 3-29-05  |               | 11           |          |          |          |    | Final         | Original      |          |          | 1 1      |        |          |      | Final         | Original | П        |        | 1      |          |     | 1 1      | - 1      | ١        |
| Œ             | [ 윤      | 2        |               | 11           |          |          |          |    | 遣             | Ē             |          | 1        |          |        | 11       |      | 虚             | -Ē       | ш        |        | 1      |          |     | ıl       |          | - 1      |
| 1             | ١٠       |          | -             |              | 1        |          |          |    |               | 0             |          |          | 11       | -      | Ш        |      |               | 0        | ш        |        |        |          |     | 1        |          | ١        |
|               | 1        | 나        | $\top$        | П            | $\vdash$ |          |          |    | $\overline{}$ | 51            | $\vdash$ | $\vdash$ | $\top$   | _      |          | 1    | $\vdash$      | 101      | Н        | $^{+}$ | +-     |          |     | П        | 十        | ⊣        |
|               | 2        | u        | $\top$        |              | П        | $\neg$   |          |    |               | 52            | 1        |          | $\top$   |        |          | 100  | _             | 102      | П        | +      | +      |          | П   | $\Box$   | 十        | ヿ        |
|               | 3        | 7        |               |              |          |          |          |    |               | 53            | $\vdash$ | $\vdash$ | 17       | $^{-}$ |          | 1    | $\vdash$      | 103      | Н        | +      | +      | 1        | Н   | П        | +        | ⊣        |
|               | 4        | u        | T             | П            | П        |          |          |    |               | 54            | $\vdash$ | $\vdash$ | $\top$   | $\neg$ | $\vdash$ |      | $\overline{}$ | 104      | П        | +      | +-     | T        | Н   | П        | $^{+}$   | ⊣        |
|               | 5        | u        |               |              |          |          |          |    |               | 55            | т        |          | $\top$   |        | -        | 1    | _             | 105      | $\vdash$ | _      | +-     |          |     | П        | $\neg$   | ᅥ        |
|               | 6        |          |               | $\top$       | $\Box$   |          |          |    | -             | 56            | $\vdash$ | $\vdash$ | 11       | _      |          | 1    |               | 106      | Н        | $^{+}$ | +-     |          | Н   | П        | +        | $\dashv$ |
|               | 7        | u        | $\top$        | П            |          |          |          |    |               | 57            | $\vdash$ |          | $\top$   | $\top$ |          |      | -             | 107      | П        | _      | +      |          | П   | $\sqcap$ | $^{+}$   | ┪        |
|               | 8        | V        | $\neg \vdash$ | П            | П        |          |          |    |               | 58            |          | П        | $\top$   | $\neg$ | $\vdash$ |      |               | 108      |          | $\top$ | 1      | -        |     | ΠŤ       | $\neg$   | ┪        |
|               | 9        | П        | Т             | П            | П        |          |          |    |               | 59            |          |          | $\top$   |        |          | 1    |               | 109      | П        |        |        |          |     | $\Box$   | $\neg$   | $\neg$   |
|               | 10       | П        | $\top$        |              | П        | $\neg$   |          |    |               | 60            | т.       | $\Box$   | $\top$   |        |          |      |               | 110      | П        | $\top$ | $\top$ |          | П   | $\sqcap$ | $\neg$   | ┪        |
|               | 11       | П        | $\top$        | П            | П        |          |          |    |               | 61            |          | $\vdash$ | $\top$   | $\top$ | $\vdash$ |      |               | 111      | $\vdash$ | +      | +      |          |     | $\sqcap$ | $\neg$   | ᅥ        |
|               | 12       | П        |               | П            |          | $\neg$   | П        |    |               | 62            |          |          | $\top$   | $\neg$ |          | 1    | $\overline{}$ | 112      | H        | $^{+}$ | +      | П        | П   | П        | $^{+}$   | ٦        |
| $\Box$        | 13       | П        | ┰             | T            | П        |          |          | 11 |               | 63            |          |          | $\sqcap$ |        |          |      |               | 113      | $\sqcap$ | $\top$ |        |          | П   | ┌┤       | _        | ٦        |
|               | 14       |          |               | П            |          |          |          |    |               | 64            |          | $\sqcap$ | $\Box$   |        |          | 1    |               | 114      | П        | $^{+}$ | $^{+}$ | П        | М   | $\vdash$ | $^{+}$   | ٦        |
|               | 15       | $\Box$   | $\top$        |              |          | $\neg$   |          |    |               | 65            | $\vdash$ |          | $\top$   | $\neg$ | $\vdash$ | 10   | $\overline{}$ | 115      |          | $\top$ | +      | П        |     | d        | _        | ┪        |
|               | 16       |          | $\top$        | П            |          | $\neg$   | П        |    |               | 66            |          | $\Box$   | $\top$   | $\top$ | $\vdash$ | 1    | $\overline{}$ | 116      | П        | +      | +      | П        |     | $\vdash$ | $\top$   | ٦        |
|               | 17       | П        | Т             | П            |          |          |          |    |               | 67            |          |          | $\top$   | $\neg$ | ΠĖ       |      |               | 117      | $\vdash$ | $^{+}$ | $\top$ |          | П   | $\vdash$ | $\pm$    | ٦        |
|               | 18       | П        | $\neg$        | П            | П        |          |          |    |               | 68            |          |          | $\top$   | $\neg$ |          |      |               | 118      | $\vdash$ |        | +      | П        |     | $\Box$   | $\neg$   | -1       |
|               | 19       | $\Box$   | _             |              |          |          |          |    |               | 69            | $\vdash$ | $\vdash$ | $\top$   | $\neg$ |          | ı    |               | 119      |          | _      | +      | П        |     | $\Box$   | $^{+}$   | ᅥ        |
|               | 20       | П        | $\top$        | $\vdash$     | $\vdash$ | $\neg$   |          |    |               | 70            |          |          | +        | -      | _        |      |               | 120      | $\vdash$ | +      | +      | Н        | Н   | П        | $^{+}$   | ٦        |
|               | 21       | $\Box$   | _             | $\Box$       | $\Box$   | $\neg$   |          |    |               | 71            | $\top$   |          | +        |        |          | 188  | _             | 121      | $\Box$   | _      | +      |          | Н   | $\vdash$ | _        | ┪        |
|               | 22       | $\vdash$ | _             | $\vdash$     | $\vdash$ | 77       |          |    | $\overline{}$ | 72            | $\vdash$ | +        | +        | -      | $\vdash$ | 1    |               | 122      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | $\pm$    | ┪        |
|               | 23       | $\neg$   | _             | T            | $\vdash$ | $\top$   |          |    |               | 73            | _        |          | +        | _      |          |      | _             | 123      | $\vdash$ | +      | +      | $\vdash$ |     | $\vdash$ | $\dashv$ | ⊣        |
| 1             | 24       | +        | _             | 11           | $\vdash$ | +        | -        |    |               | 74            | +        | $\vdash$ | +        |        | -        |      |               | 124      | Н        | +      | +      | H        | Н   | $\vdash$ | +        | ⊣        |
|               | 25       |          | _             | $\vdash$     | $\vdash$ | 1        |          | Ш  |               | 75            | _        | 1        | +        |        |          | 1 1  | _             | 125      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | $\pm$    | ┨        |
|               | 26       |          | +             | $^{\dagger}$ | $\vdash$ |          | $\vdash$ |    |               | 76            | +        | $\vdash$ | +        |        | H-       | tiii | _             | 126      | H        | +      | +      | Н        | Н   | $\vdash$ | $\pm$    | Ⅎ        |
|               | 27       | $\top$   | $\top$        | T            | $\vdash$ | 11       |          |    |               | 77            | -        |          | +        | _      | $\vdash$ | 1    | _             | 127      | $\vdash$ | +      | +-     | Н        | Н   | $\vdash$ | +        | ⊣        |
|               | 28       | -        | 1             | 1            | $\vdash$ | -        |          |    |               | 78            | -        |          | +        | - -    | $\vdash$ | 1    |               | 128      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | $\dashv$ |
| $\vdash$      | 29       | $\vdash$ | +             | ++           | $\vdash$ | $\top$   | -        |    |               | 79            | +        | +        | +        | _      | $\vdash$ |      |               | 129      | Н        | +      | +      |          | Н   | $\vdash$ | +        | $\dashv$ |
| $\vdash$      | 30       | $\top$   | $\top$        | $\vdash$     | $\vdash$ | $\top$   | $\vdash$ |    |               | 80            | +        | ++-      | +        | +      | +        | t    | _             | 130      | $\vdash$ | +      | +      | Н        | Н   | $\dashv$ | $^{+}$   | $\dashv$ |
|               | 31       | $\vdash$ | +             | +            | $\vdash$ | ++       |          |    | -             | 81            |          | $\vdash$ | +        |        |          | tiii | _             | 131      | Н        |        | +      | Н        | Н   | $\vdash$ | +        | Н        |
|               | 32       | $\pm$    |               | $\vdash$     | _        | 1        |          |    |               | 82            | _        | Ħ        | 11       |        | $\vdash$ |      |               | 132      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | ⊣        |
|               | 33       |          | +             | 1            | $\vdash$ |          | $\vdash$ |    |               | 83            | $\vdash$ | $\vdash$ | +        | _      |          |      |               | 133      | $\vdash$ | _      | +      |          | Н   | $\vdash$ | $^+$     | ⊣        |
|               | 34       | $\vdash$ | $\top$        | $\vdash$     |          | +        |          |    | _             | 84            | -        | 1        | +        |        |          |      |               | 134      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | ۲        |
|               | 35       | 1        | _             | 1-1          | $\vdash$ | 11       |          |    |               | 85            |          | 11       | +        | _      | $\vdash$ | t il |               | 135      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | ┥        |
| $\Box$        | 36       |          | +             | $\vdash$     | $\vdash$ | $\dashv$ | т        |    | $\vdash$      | 86            | $\vdash$ | $\vdash$ | +        | +      | $\vdash$ |      | -             | 136      | $\vdash$ | +      | +      | Н        | Н   | $\dashv$ | +        | ۲        |
|               | 37       | 1        | _             | $\top$       | $\vdash$ | $\top$   |          |    |               | 87            | - 1      | 1-1-     | ++       | -1-    |          | 1 1  |               | 137      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | ٦        |
|               | 38       | $\vdash$ | $\top$        | $\vdash$     |          | $\top$   | $\vdash$ |    |               | 88            | -        | $\vdash$ | +        | +      | $\vdash$ |      |               | 138      | Н        | +      | +-     | Н        | Н   | $\vdash$ | +        | -        |
|               | 39       | $\vdash$ | +             | $\vdash$     | $\vdash$ | -        | Н        |    | -             | 89            |          |          | +        | +-     | $\vdash$ | 1    |               | 139      | $\vdash$ | +      | +      | Н        | Н   | $\dashv$ | +        | Ⅎ        |
|               | 40       | $\vdash$ | +             | 1            | 1        | +        | ш        |    | -             | 90            | -        | 1-1-     | +        | +-     |          | 1 1  | _             | 140      | Н        | +      | +      | Н        | Н   | Н        | +        | Н        |
|               | 41       | $\vdash$ | +             | $\vdash$     | $\vdash$ | +        | $\vdash$ | 9. | $\vdash$      | 91            | -        | $\vdash$ | ++       | +-     | -        | H    | _             | 141      | Н        | +      | +      | Н        | Н   | $\dashv$ | +        | $\dashv$ |
|               | 42       | $\vdash$ | +             | $\vdash$     | $\vdash$ | +        | $\vdash$ |    | -             | 92            |          | +        | +        | +      |          | 1 1  | -             | 142      | $\vdash$ | +      | +      | Н        | Н   | $\vdash$ | +        | Н        |
|               | 43       | $\vdash$ | $\top$        | $\top$       | $\vdash$ | +        | $\Box$   |    |               | 93            |          | $^{+}$   | ++       | _      |          | 1 1  |               | 143      | $\vdash$ | +      | $\top$ | Н        | Н   | $\vdash$ | +        | $\dashv$ |
|               | 44       |          | +             | $\vdash$     | $\vdash$ | 11       | $\vdash$ |    | $\vdash$      | 94            | $\vdash$ | +        | +        | +      | $\vdash$ | t II | _             | 144      | Н        | +      | +      | Н        | Н   | $\vdash$ | +        | ۲        |
|               | 45       | $\vdash$ | +             | $\vdash$     | -+       | +        | Н        |    |               | 95            | -        | +        | +        | +      | -        |      | $\vdash$      | 145      | $\vdash$ | +      | +      | Н        | Н   | $\dashv$ | +        | Ⅎ        |
|               | 46       |          | +             | +            |          | $\dashv$ | $\vdash$ |    | $\vdash$      | 96            | _        | $\vdash$ | +        | +      | $\vdash$ | H    | _             | 146      | Н        | +      | +      | Н        | Н   | $\vdash$ | +        | ۲        |
|               | 47       | $\vdash$ | +             | $\vdash$     | $\vdash$ | +        | $\vdash$ |    |               | 97            | +        | ++       | ++       | +      | $\vdash$ | H    | -             | 147      | Н        | +      | +      | Н        | Н   | $\vdash$ | +        | ┥        |
|               | 48       | 1        | ┰             | +            | $\vdash$ | +        | $\vdash$ |    | $\vdash$      | 98            | $\vdash$ | ++       | +        | +      | -        | 1 1  | -             | 148      | Н        | +      | ┿      | Н        | Н   | $\dashv$ | +        | Н        |
|               | 49       | $\vdash$ | +             | +-1          | $\vdash$ | +        | $\vdash$ |    | $\vdash$      | 99            | $\vdash$ | +        | +        | +      | -        |      |               | 149      | $\vdash$ | +      | +-     | Н        | Н   | $\vdash$ | +        | ᅥ        |
|               | 50       | +        | +             | +            | 1        | +        | $\vdash$ |    |               | 100           | $\vdash$ | +        | +        | +-     | -        |      | -             | 150      | Н        | +      | +      | Н        | Н   | $\vdash$ | +        | Н        |
| $\overline{}$ | _ ~0     |          | _             | $\perp$      |          |          | لللا     |    |               | 100           |          | $\perp$  |          |        |          | 1000 |               | 130      | $\Box$   |        |        | _        | _   | _        |          | _        |